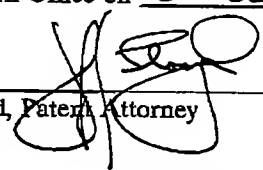


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I hereby certify that this paper is being
facsimile transmitted to the Patent and
Trademark Office on 22 OCTOBER 1993

AMENDMENT UNDER 37 CFR 1.115
Examining Group 1804
Patent Application
Docket No. MPS 11-83
Serial No. 07/713,624


Jeff Lloyd, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : C. Chereskin
Art Unit : 1804
Applicants : Michael J. Adang and John D. Kemp
Serial No. : 07/713,624
Filed : June 10, 1991
For : Insect Resistant Plants

Commissioner of Patents and Trademarks
Washington, D.C. 20231

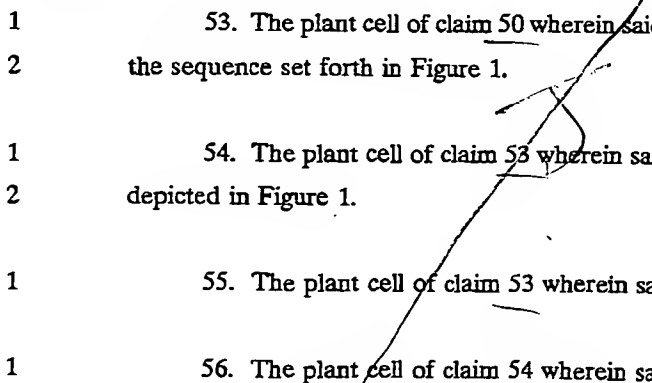
AMENDMENT UNDER 37 CFR 1.115

Sir:

In response to the Office Action dated August 26, 1993, please amend the application
identified above as follows:

In the Claims:

Please add the following new claims:

- 
- 1 53. The plant cell of claim 50 wherein said gene encodes a polypeptide having
 - 2 the sequence set forth in Figure 1.
 - 1 54. The plant cell of claim 53 wherein said gene has the nucleotide sequence
 - 2 depicted in Figure 1.
 - 1 55. The plant cell of claim 53 wherein said cell is a tobacco cell.
 - 1 56. The plant cell of claim 54 wherein said cell is a tobacco cell.